

THE CLAIMS

1. (Previously presented) An information processing apparatus for managing data that is recorded on a recording medium, the information processing apparatus comprising:

copying means for copying an identifier for identifying a format that is managed by a first file for managing information recorded on the recording medium, the identifier being included in the first file;

creating means for creating a second file including the identifier copied by the copying means and label information describing content of the data, further comprising a setting means for setting the label information,

wherein the creating means creates the second file including the identifier copied by the copying means and the label information set by the setting means, and

wherein said label information includes information regarding a representative frame image representing all the frame images of image data included in the recording medium;

recording means for recording the second file created by the creating means in the format identified by the identifier on the recording medium, as a file that is different from the first file; and

a comparing means for comparing an identifier included in the second file with an identifier included in the first file recorded onto the recording medium,

wherein the recording means records the second file in the format identified by the identifier on the recording medium only when it is determined as a result of comparison by the comparing means that the identifier included in the second file matches with the identifier included in the first file.

2. (Canceled)

3. (Canceled)

4. (Previously Presented) The information processing apparatus according to Claim 1,

wherein the setting means selectively sets the representative frame image from representative frame images of respective clips recorded on the recording medium.

5. (Previously Presented) The information processing apparatus according to Claim 1,

wherein the setting means sets a beginning frame image of a beginning clip as the representative frame image when no instruction for setting the representative frame image is given.

6. (Canceled)

7. (Previously presented) The information processing apparatus according to Claim 1, further comprising:

reading means for reading the second file from the recording medium; and

updating means for updating the label information included in the second file read by the reading means;

wherein the comparing means compares an identifier included in the second file whose label information has been updated by the updating means with an identifier included in the first file recorded on the recording means, and

wherein the recording means records the second file in the format on the recording medium only when it is determined as a result of comparison by the comparing means that the identifier included in the second file coincides with the identifier included in the first file.

8. (Original) The information processing apparatus according to Claim 1,

wherein the recording medium is an optical disc.

9. (Original) The information processing apparatus according to Claim 1,

wherein the recording medium is a semiconductor memory.

10. (Previously presented) An information processing method for an information processing apparatus that manages data that is recorded on a recording medium, the information processing method comprising:

copying an identifier for identifying a format that is managed by a first file for managing information recorded on the recording medium and a table including clip information and edit information;

creating a second file including said identifier copied for identifying a format, and label information describing content of the data, further comprising setting said label information,

wherein creating the second file includes the identifier copied for identifying a format and said label information, and

wherein said label information includes information regarding a representative frame image representing all the frame images of image data included in the recording medium; and

recording the second file so that the second file is recorded in the format identified by the identifier on the recording medium, as a file that is different from the first file; and

comparing an identifier included in the second file with an identifier included in the first file recorded onto the recording medium,

wherein recording the second file in the format identified by the identifier on the recording medium only when it is determined as a result of comparison by the comparing means that the identifier included in the second file matches with the identifier included in the first file.

11. (Previously presented) A computer program product comprising a tangible computer readable medium including program code stored thereon, for allowing a computer to execute processing for managing data that is recorded on a recording medium, the program code being executable to perform operations comprising:

copying an identifier for identifying a format that is managed by a first file for managing information recorded on the recording medium, the identifier being included in the first file;

creating a second file including said identified copied for identifying a format, and label information describing content of the data, further comprising setting said label information,

wherein creating the second file includes the identifier copied for identifying a format and said label information, and

wherein said label information includes information regarding a representative frame image representing all the frame images of image data included in the recording medium; and

recording the second file so that the second file is recorded in the format identified by the identifier on the recording medium, as a file that is different from the first file; and

comparing an identifier included in the second file with an identifier included in the first file recorded onto the recording medium,

wherein recording the second file in the format identified by the identifier on the recording medium only when it is determined as a result of comparison by the comparing means that the identifier included in the second file matches with the identifier included in the first file.

12. (Cancelled)

13. (Previously presented) The information processing apparatus according to Claim 1,

wherein the first file includes both an identifier and a table including clip information and edit information.

14. (Previously presented) The information processing method according to Claim 10,

wherein the first file includes both an identifier and a table including clip information and edit information.

15. (Previously presented) The computer program product according to Claim 11,

wherein the first file includes both an identifier and a table including clip information and edit information.